PCT/US99/24922

| 衦  | ار<br>آجا                 | Ä                        | Ä.                              | 09 |
|--|---------------------------|--------------------------|---------------------------------|----|
| GHK  | GFK                       | GFK                      | C GFK                           |    |
| ਹ<br>ਜ   | <u> </u>                  | <u> </u>                 |                                 |    |
| SGI  | GGE                       | GGF                      | SGE                             |    |
| 3AT  | 3GT                       | GT                       | 3AS                             |    |
| EN(  | KDNGGTGGH                 | KENGGTGGH                | EN                              |    |
| (C)  | ۲)                        | $\frac{\Omega}{\alpha}$  | <u>의</u><br>ਲ                   |    |
| <u></u><br>                                    | 글                         | <u>-</u> -               | 三                               |    |
| C DTL C KENGATSGH                              | DIT                       | C DTL C                  | C DTL C KENGASSGH               |    |
|  | <u> </u>                  |                          |                                 |    |
| SSG  | 1                         | 5.S.G                    | FPGSPG                          |    |
| KI   | PD                        | PG                       | PG                              |    |
|  | H ()                      | [ <u>]</u>               | 디                               |    |
| H  | <u>)</u><br>H             | H                        |                                 |    |
| AY   | $\frac{\lambda}{\lambda}$ | AH                       | C VYH C                         |    |
| ပ  | ပ                         | Ö                        | U                               |    |
| MSSL-MISTAMKGKAPY-RQVRDGYIAQPHN C AYH C LKISSG | LALLFMTGVES-VRDGYIAQPEN   | SLALLFMTGVES-VRDGYIAKPEN | MNHLVMISLALLFMTGVESGVRDGYIAQPEN |    |
| No:7   | NO:2                      | NO:4                     | No: 6                           |    |
| Q  | QH                        | I D                      | Q<br>H                          |    |
| SEQ  | SEQ                       | SEQ                      | SEQ                             |    |

| ~               |                 | ~               | ر.              | 2.7 |
|-----------------|-----------------|-----------------|-----------------|-----|
| HR              | HK              | HR              | HX              | ∞   |
| $\mathcal{O}$   | Ö               | U               | O               |     |
| KDLPDKVGIIVHGEK | NALPDNVGIIVDGVK | NALPDKVGIIVDGVK | NDLPDKVGIIVEGEK |     |
| $\mathcal{O}$   | Ö               | U               | U               |     |
| Z               | Z               | 3               | <b>≥</b>        |     |
| N<br>N          | Ö               | <b>⊠</b>        | ပ               |     |
| SGHGSA          | LGHGIA          | VGHGTA          | EGHGLA          | 61  |
| NO:7            | NO:2            | NO:4            | NO:6            |     |
| H               | ID              | TD              | ID              |     |
| SEQ             | SEQ             | SEQ             | SEQ             |     |

PCT/US99/24922

FIGURE 2

| GRDAYIAQPEN C VYE C AQNSY C TKNGATSGY C QWLGK                          | YGNA C W C IDLPDNVPIRIPGK C HR |
|--|--------------------------------|
| MNYLVXISLALLLMTGVESGRDAYIAQNYN C VYH C ALNPY C NDL C TKNGAKSGY C QWFGS | SGNA C W C IDLPDNVPIKVPGK C HR |
| 1  | 84                             |
| EQ ID NO:10  | EQ ID NO:10 Y(EQ ID NO:09 S(   |
| Ω Ω  | 있                              |
| В В  | R B                            |

## FIGURE 3